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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------|---------------------|------------------|
| 09/695,493 | 10/24/2000 | Christian Volf Olgaard | 68139769-200100 | 2756 |

26689 7590 03/30/2004

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| EXAMINER |
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EL CHANTI, HUSSEIN A

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| ART UNIT | PAPER NUMBER |
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2157

DATE MAILED: 03/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

3

Office Action Summary

Application No.

09/695,493

Applicant(s)

OLGAARD ET AL.

Examiner

Hussein A El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 October 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 6.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to application filed on Oct. 24, 2000. Claims 1-36 are pending examination.

Specification

2. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-13 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Shiigi, U.S. Patent No. 6,304,898.

As to claims 1, 13 and 25, Shiigi teaches a method, computer program code and a system for facilitating user interface roaming, comprising:

(a) receiving from the wireless link a list of usable interface clients in proximity to the wireless link, wherein each usable interface client has capabilities associated therewith (see col. 4 lines 43-62 and col. 3 lines 44-58);

(b) selecting one of the interface clients from the list (see col. 4 lines 43-col. 5 lines 12);

(c) notifying the wireless link of the selected interface client (see col. 6 lines 30-34 and col. 8 lines 16-30);

(d) initiating a connection with the selected interface client (see col. 6 lines 23-29);

(e) executing an application based on the capabilities of the selected interface client, wherein execution of the application generates content (see col. 6 lines 30-40);
and

(f) transmitting the generated content to the interface client (see col. 6 lines 41-64).

As to claim 2, Shiigi teaches the method of claim 1, further comprising receiving a notification from the wireless link that it has been activated, wherein the wireless link determines usable interface clients in proximity thereto upon activation thereof (see col. 6 lines 30-34 and col. 8 lines 16-30).

As to claim 3, Shiigi teaches the method of claim 1, wherein the connection with the selected interface client is initiated via the wireless link (see col. 3 lines 33-57).

As to claim 4, Shiigi teaches the method of claim 1, wherein the generated content is transmitted to the interface client via the wireless link (see col. 3 lines 33-57).

As to claim 5, Shiigi teaches the method of claim 1, wherein each interface client includes a display (see fig. 1 and fig. 1B).

As to claim 6, Shiigi teaches the method of claim 1, further comprising receiving information from the user based on the generated content, generating subsequent content based on the received information, and transmitting the subsequently generated content to the interface client (see col. 6 lines 23-64).

As to claim 7, Shiigi teaches the method of claim 1, further comprising:
receiving a notification that another interface client is proximate to the wireless link, querying a user whether the user would like to switch to the other interface client, and transmitting generated content to the other interface client upon receipt of a response from the user indicating that the user wants to switch to the other interface client (see col. 4 lines 43-col. 5 lines 12)

As to claim 8, Shiigi teaches the method of claim 1, wherein the wireless link receives the content if the list of usable interface clients includes zero usable interface clients in proximity to the wireless link (see col. 4 lines 43-col. 5 lines 12).

As to claim 9, Shiigi teaches the method of claim 1, further comprising: receiving information from the wireless link input by a user (see col. 6 lines 41-64).

As to claim 10, Shiigi teaches the method of claim 1, wherein the wireless link and the interface client are capable of communicating utilizing TCP/IP or IPX protocols (see col. 4 lines 26-42).

As to claim 11, Shiigi teaches the method of claim 1, wherein the wireless link has telephony capabilities (see col. 4 lines 5-12).

As to claim 12, Shiigi teaches the method of claim 1, wherein executing an application based on capabilities of the selected interface client further comprises

uploading from a data store information relating to configuring the application based on the capabilities of the selected interface client (see col. 4 lines 43-col. 5 lines 12).

4. As to claim 13-24 and 26-36 do not teach or define any additional limitation over claims 1-12 and therefore are rejected for similar reasons.

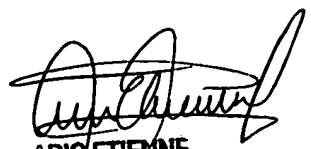
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A El-chanti whose telephone number is (703)305-4652. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703)308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

March 9, 2004


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100